

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**BROADENING REISSUE APPLICATION**

Attorney Docket No. 047373/0148

In re patent application of:

Noriyuki UMEZAWA et al.

Serial No.: Re-Issue of U.S. Patent 6,289,182

Filed: February 18, 2000

For: METHOD AND APPARATUS FOR DISCRIMINATING TONER BOTTLE TYPES,  
STIRRING TONER, AND DETECTING THE AMOUNT OF REMAINING TONER

**PRELIMINARY REMARKS**

**BOX: REISSUE**

Commissioner for Patents  
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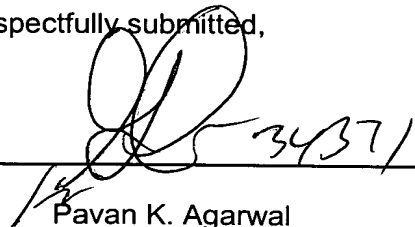
Sir:

Claims 1-13 are the original claims and were granted on September 11, 2001 in U.S. Patent No. 6,289,182, which matured from application Serial No. 09/506,370 filed on February 18, 2000. Claims 14-54 have been added and support for these additional claims can be found in the present specification.

Claims 1-54 are pending in the application. An early and favorable examination on the merits is respectfully requested.

Respectfully submitted,

By



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Date September 10, 2003

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